

To: Egan, Robert[egan.robert@epa.gov]
Cc: Dee.allen@ldftribe.com[Dee.allen@ldftribe.com];
lwawronowicz@ldftribe.com[lwawronowicz@ldftribe.com]
From: Hanson, Kristen
Sent: Mon 2/29/2016 10:32:38 PM
Subject: RE: Comments on Task Order 2012/ Amendment 3

Good Afternoon Bob,

In response to your questions

1) Soil Depth

A 20 ft depth is consistent with the original August 28th Task Order. In your comments, you had asked if increasing depth from 15 ft to 20 ft depth is adequate. I don't have enough information to know if this is deep enough in the area next to the tank basin. The soil cuttings with free product came off from a auger and showed free product at a depth greater than 15 feet and less than 35 feet. If I had to guess, it would be 20-25 feet.

2) Hotel Use

Water Pipes broke at the hotel and it just recently closed. There is no planned occupancy until at least May. There is no occupancy at either of the potential vapor intrusion receptor during this budget period that ends in April. Can wells be installed under this task order by implementing vapor intrusion work after April 28th?

Kristen

From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Friday, February 26, 2016 1:45 PM
To: Hanson, Kristen
Cc: Kamke, Sherry
Subject: RE: Comments on Task Order 2012/ Amendment 3

Hi Kristen,

I have been away for a few days on a personal trip. Please see responses to your questions below, and give me a call if you want to discuss.

Regards,

Bob

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Hanson, Kristen [<mailto:KHanson@ldftribe.com>]

Sent: Thursday, February 25, 2016 1:30 PM

To: Egan, Robert <egan.robert@epa.gov>

Subject: Comments on Task Order 2012/ Amendment 3

Hi Bob,

It is good to see the Tribe included in planning and results calls with the contractor. This is how we have participated in work completed by other EPA divisions. Participation in planning and reporting has proven to be both successful and effective in the past.

Groundwater Monitoring Wells

It was my understanding the groundwater monitoring wells would supplement the incomplete state well network. The previous task order set forth a network of 4 locations and 3 depths for a total of 12 wells. After the state network was completed, we discussed 5 wells instead of 12.

This scope of work has zero wells. The porewater sampling plan is dependent on a three well depths adjacent to the Lake. If this cannot be accomplished as we anticipated, we have two options. 1) delay work until a third well can be installed or 2) the Tribe will complete the well.

Is there a reason why wells are being avoided in this Task Order? I held back on the wells because I was concerned that we did not have enough money in the task order and enough time before the contract period ends on April 18 to get the wells installed, sampled and results returned. I fully expect that the DNR will direct additional wells to be installed and sampled by the time the pore water work is scheduled. In the event that we have extra money left over from my task order, I can ask my contracting officer too try to redirect the money into the next contract period if necessary to place wells if the DNR does not, although there is no guarantee that the money will be available for the new period. Sherry and I had a call with our HQ regarding funding for this construction season and we are waiting to hear back on what total we will be given. Tower Standard/Haskell Lake is our top priority for field work.

Source Soil Characterization Work

This SOW is for 15 borings to 15 feet. The soil cuttings from a well near the tank basin showed free product at a depth greater than 15 feet. I can direct the contractor to go deeper. Is 20 feet adequate?

Vapor Intrusion Work

This includes indoor air sampling from rooms that people are living in. The Task order references utilizing the State's sampling strategy. We have concerns about this strategy and have expressed them previously.

Yes, I only provided that to the contractor as a guide. We can change the technique or number of samples to less if we drop the indoor samples at the hotel. I saw a message that the hotel may not be currently in use. Can you verify that?

I would like to provide comments back to my contracting officer on Monday. Please let me know

if my responses are OK.

Thanks.

Kristen

From: Egan, Robert [<mailto:egan.robert@epa.gov>]
Sent: Tuesday, February 16, 2016 1:03 PM
To: Hanson, Kristen
Subject: RE: Response to LDF Problem/Solution document, and next technical meeting

Hi Kristen,

Please see the attachment. I completed a draft late last week. I have contacted my contracting officer to let him know that we need to move on this as quickly as we can.

He may have comments or changes, so this may not be what goes to Bristol for them to respond with a cost estimate, but please look at it. It does not include any well installation because I do not think we have the money to do that and the other items, but we can fund that in the next contract period. It does have the soil boring and sampling, gw sampling at 2 locations, Vi sampling, the data review, interim remediation recommendations, and cross sections/figures. I also have included a meeting with the LDF NR when they come to the field to do the VI work so they get a good understanding of the issues.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Hanson, Kristen [<mailto:KHanson@ldftribe.com>]

Sent: Tuesday, February 16, 2016 11:47 AM

To: Egan, Robert <egan.robert@epa.gov>

Subject: RE: Response to LDF Problem/Solution document, and next technical meeting

Good Morning Bob,

Any updates on the revised task order?

Kristen

From: Hanson, Kristen

Sent: Monday, February 01, 2016 11:13 AM

To: 'Egan, Robert'

Subject: RE: Response to LDF Problem/Solution document, and next technical meeting

Hi Bob,

We agree.

Kristen

From: Egan, Robert [<mailto:egan.robert@epa.gov>]

Sent: Monday, February 01, 2016 11:08 AM

To: Hanson, Kristen

Subject: RE: Response to LDF Problem/Solution document, and next technical meeting

Hi Kristen,

Because our funds are limited, and with the USGS work planned, would you be OK with us postponing our gw samples below the lake bed until next winter? We could use that money this year to refine the soil source area.

It's just a thought for now until I get more details on cost and schedule from our contractor, but we could fund the office work (cross sections, analysis of data), soil sampling and possibly new wells with what money I have if I drop out the "beneath the lake" sampling. It's an option and I would like your opinion on what is most important in the short term. By your message below, you seem to prefer refining the soil sampling to support removal work, but finding extent of the plume is important too, so I don't want to short-change that unless we postpone it to next winter.

Thanks.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Hanson, Kristen [<mailto:KHanson@ldftribe.com>]
Sent: Tuesday, January 26, 2016 3:30 PM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Dee.allen@ldftribe.com;
lwawronowicz@ldftribe.com
Subject: FW: Response to LDF Problem/Solution document, and next technical meeting

Bob,

Thank you for the telephone conversation on Friday. I was out of the office on sick leave but felt it important to provide feedback to your email describing EPA's planned work at the Haskell Lake Area contamination site. I appreciated the conversation and am hoping you will modify your planned scope based on the concerns expressed on Friday and briefly reiterated here.

Absent from the planned activities was any source area characterization field work. Our priority for this site has been and continues to be source area characterization. Characterizing the source at this very old contaminated site is critical to a viable conceptual site model, the site investigation, and interim action source area remediation. The heavily contaminated source soil area (both unsaturated and saturated) is undefined. Also, as we spoke earlier last week, the Tribe has leveraged \$70,000 for source area removal and transport with an funding expiration date of August. To have any hope of utilizing this funding we need high quality source area characterization data, allowing evaluation of interim action remedial options.

The other items identified are important to this investigation, but source area characterization and defining the degree and extent of contamination remain our current priorities. These priorities were reflected in the August 28th Task Order (Source area work and well network installation), we would prefer that near-term planned work continues to reflect these priorities.

Sincerely,

Kristen Hanson

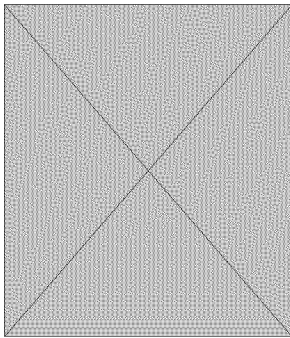
Environmental Specialist

Tribal Natural Resource Department

Lac du Flambeau Band of Lake Superior Chippewa Indians

Phone: (715)588-4290

Cell: (715)614-4644



From: Egan, Robert [<mailto:egan.robert@epa.gov>]

Sent: Wednesday, January 20, 2016 11:30 AM

To: Hanson, Kristen

Cc: Kamke, Sherry; Victorine, Gary; Guerriero, Margaret

Subject: Response to LDF Problem/Solution document, and next technical meeting

Hi Kristen,

Attached, please find our responses and suggestions about the issues you identified at the Tower Standard/Haskell Lake site. At the end of the document, I also included a list of task order items that I plan to place in an amended task order for funding.

Please review the information and contact me with any questions. We will need to discuss the specifics for upcoming work, but I hope this is a good starting point.

I have contacted John Robinson to ask about possible dates for our next technical meeting. As you know, we have a meeting with WDNR on Feb. 4 in Madison. He is checking to see if DNR and REI participants can meet on Feb. 5. I should be available that day.

Please let me know if LDF participants can attend a meeting that day. No location has been chosen, but we may be able to meet at the Rhinelander office as we did last time. If that date is not good for you, please let me know what dates in the following week might work.

Thank you.

Bob

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)